

IN THE SPECIFICATION:

[0001] The invention relates to a rearview ~~mirror~~ mirrors for vehicles. More particularly, the invention relates to rearview mirrors for motor vehicles that automatically dim upon the detection of bright lights.

[0027] Figures 5a through 5c schematically illustrate different embodiments of an LCD element. The optical switch 9 in the form of an LCD element shown in Figure 5 5a is embodied as a transreflective LCD element. The light 21 of a light source falls from the observer's side (indicated by an eye) on the LCD element. The arrow 22 indicates the reflected light directed against the observer. The light 23 of a rear light source falls on the other side of the ICD element. The reflected light is marked with the arrow 24. The LCD element 9 additionally has a reflector 25 on its rear side.

[0029] Fig 5 5c finally schematically illustrates a transmissive LCD element 9. The light 23 falling from the rear side of the LCD element passes through the LCD element 9 and emerges again as the transmitted light 26 on the observer's side.